



**TB CARE I**

## **TB CARE I - Kyrgyzstan**

**Year 4**

**Quarterly Report**

**January – March 2014**

**May 1, 2014**

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## 1. Quarterly Overview

Country	Kyrgyz Republic
Lead Partner	KNCV
Coalition Partners	N/A
Other Partners	MoH, NTP, Bishkek city and oblast TB centers, PGI, UNDP GF, HOPE GF, Quality Health Care Program, ICRC, MSF
Workplan Timeframe	Oct 2013 - Sept 2014
Reporting Period	Jan - March 2014

### Most Significant Achievements:

TB CARE I has supported the prison TB service in organizing round table meetings with MOH, the general TB service and international organization representatives to assess reasons for the low level of successful treatment of patients with drug-resistant tuberculosis in the penitentiary system. During the meeting, participants came to consensus that the one of the reasons of reported low level of treatment success rate is that the R&R forms used in prisons are not in line with the latest WHO definitions. The last data on treatment success rate among smear positive MDR TB patients in prison calculated in accordance with new definitions and it consist 74,1% for last cohorts. In comparison with previous cohorts it was 54%.

TB CARE I HQ laboratory specialist, Sanna van Kampen, provided assistance in developing the Xpert M&E plan and Xpert maintenance plan. In accordance with the plans, TB CARE I organized trainings for the laboratory specialist of the national reference laboratory and oblast level laboratories. National Laboratory Plan was updated and adjusted with the Xpert M&E and Xpert maintenance plans and submitted to NTP and WHO experts for review.

Supportive supervision visits of TB CARE I CAR TB IC specialist, Vladislav Furman, and country office TB IC specialist, Oleg Sheyanenko, in collaboration with national and oblast level SES specialists, were conducted in oblast level TB facilities. During the visits, TB CARE I specialists introduced TB IC plans and on the job trainings to update knowledge of responsible IC specialists on TB IC guidelines and risk assessment.

TB CARE I organized a monitoring visit by international consultant on TB in children, Iveta Ozere, to the NTP, City TB Center, TB hospitals for children and PHC facilities. During the visit, Iveta assessed the use of prophylaxis among children as well as the identification, diagnosis and treatment of TB in tuberculosis institutions. Recommendations and next steps based on the TB in children assessment were submitted to the NTP.

### Technical and Administrative Challenges:

N/A

## 2. Year 4 Technical Outcomes and Activity Progress

### 2.1 Universal Access

Code	Outcome Indicators and Results		Actual Year 3 or Baseline Result	Expected End of Year 4 Result	Result to Date		Comments
1.2.11	Outpatient care model implemented in new project sites in Bishkek Description: Number of PHC facilities in Bishkek city with implemented outpatient care model with TB CARE I support		2(10%)	8/10 (53%)	Not yet measured; will be measured in the third quarter		Expansion of outpatient care model in Bishkek city agreed with the Head of City health department and introduced on the FMC directors meeting for selection new sites
Activity Code (***)	Lead Partner	TB CARE Year 4 Planned Activities	Cumulative Progress as of the quarter's end	Planned Month		Status1	
				Start	End		
1.2.1	KNCV	Review and analysis of patient satisfaction in 10 pilot PHC clinics on receiving care in outpatient settings	Questionnaire for review and analysis of patient satisfaction developed with support of the CAR RTO Gulnara Kaliakbarova in December. Review will be done in two stages: base-line review planned in April and the following review in August 2014	Dec 13	Sep 14	Ongoing	
1.2.2	KNCV	Meetings with health care workers of 10 pilot PHC clinics to review operational progress	First meeting with health care workers in additional sites started in October 2013 with follow up meetings in January and March 2014 to discuss the epidemiological situation, needs and capacities to provide outpatient care, IC measures and patient oriented approach	Oct 13	Sep 14	Ongoing	
1.2.3	KNCV	Monitoring and supportive supervision visits on outpatient care	Outpatient care first monitoring visit conducted by CAR TO Gulnara Kaliakbarova on 9-13 December 2013. When TB CARE I conducted meetings with health staff of two current FMCs and new FMCs, gained support of MoSA on social support of	Feb 14	Sep 14	Ongoing	

1 Status options: Pending (the activity has not yet started, but is not delayed); Ongoing (the activity has started and is in process); Completed (all sub-activities and outputs are complete); Postponed (the start or completion of this activity has been delayed, but will still be completed by the end of the workplan year); Cancelled (the activity, which may or may not have started, will not be completed by TB CARE I.)

			patients, and developed plan for expansion of outpatient care in eight new sites. Follow up monitoring visits conducted by KG TO Rais Mazitov in February and March. Next monitoring visit of CAR TO Gulnara Kaliakbarova expected in April 2014.			
1.2.4	KNCV	Meetings to review implementation of joint (MOH and Prison Service) collaboration plans	Meeting for review implementation progress on the joint (General TB and Prison TB Services) collaboration plans conducted in February, 2014. Round table for analysis of the reasons of the low level of successful treatment of patients with drug-resistant tuberculosis in the penitentiary system conducted with participation of MoH, NTP and international partners in March 2014. It was recommended to change the R&R forms in accordance with the latest WHO definitions and revised reporting forms. The last treatment success rate among SS+ MDR TB patients in prison calculated in accordance with new definitions and it consist 74,1% for last cohorts. Data for previous cohorts 54% wasn't recalculated because already was reported.	Jan 14	Sep 14	Ongoing
1.2.5	KNCV	Coordination Council meetings	Coordination council meeting was conducted in the MoH on November 19, 2013. Minister of Health, Head of NTP, heads of FMC and oblast TB facilities, representatives from prison and international organizations participated at the meeting. Next meeting planned in September	Oct 13	Sep 14	Ongoing
1.2.6	KNCV	Workshop in Bishkek to discuss interim progress of the implementation of outpatient care model	Planned in April 2014	Jan 14	Jan 14	Pending
1.2.7	KNCV	Workshop in Bishkek to review final progress of the implementation of outpatient care model	Planned in September 2014	Sep 14	Sep 14	Pending
1.2.8	KNCV	Revision of the protocol on outpatient care based on the results of the implementation in pilot PHC facilities	Planned in September 2014	Sep 14	Sep 14	Pending



**Pict.1.** Head of prison medical department presents situation on TB in prisons on the round table for analysis of the reasons of the low level of successful treatment of patients with drug-resistant tuberculosis in the penitentiary system in March 2014.

## 2.2 Laboratories

Code	Outcome Indicators and Results	Actual Year 3 or Baseline Result	Expected End of Year 4 Result	Result to Date	Comments
<b>2.3.1</b>	Diagnostic sites offering advanced technologies for TB or drug-resistant TB	Seven diagnostic sites offer the advanced diagnostic technologies Xpert for drug-resistant TB	Eight diagnostic sites offer the advanced diagnostic technologies Xpert for drug-resistant TB	Eight diagnostic sites offer Xpert for drug-resistant TB (national data).	NRL started to collect Xpert data on a half year basis, but Xpert sites have not yet reported on a regular basis and Xpert data are not yet clear. No machines are TB CARE I-supported.
<b>2.3.2</b>	Rapid tests conducted		2300	1175	Data for six Xperts from 1 July 2013. No machines are TB CARE I-supported.
<b>2.3.3</b>	Patients diagnosed with GeneXpert		800	528	Data for six Xperts from 1 July 2013 (318 MTB RIF+) No machines are TB CARE I-supported.

<b>2.1.4</b>	<i>Xpert MTB/RIF data quality measured by NTP</i> <b>Description:</b> Standardized Xpert MTB/RIF data (internal consistency, timeliness, completeness, accuracy) has been evaluated at the national and Xpert sites levels.		50% As of June 2013, Xpert MTB/RIF sites (MSF, TB REACH, QHCP) use their own recording and reporting forms incompatible with each other	80% Standard recording and reporting system for data collection and data analysis adapted and adopted in Xpert sites and NRL	Not yet measured	Xpert MTB/RIF M&E plan just developed
Activity Code (***)	Lead Partner	TB CARE Year 4 Planned Activities	Cumulative Progress as of the quarter's end	Planned Month		Status
				Start	End	
<b>2.1.1</b>	KNCV	Development of Xpert MTB/RIF M&E plan	Xpert MTB/RIF TWG M&E plan developed by the TWG on laboratory with support of the TB CARE I HQ laboratory specialist Sanne van Kampen in February 2014	Jan 14	May 14	Completed
<b>2.1.2</b>	KNCV	Development and follow up implementation of Xpert MTB/RIF data collection and analysis tools	This activity reprogrammed for activity on data analysis for costing and effectiveness of Xpert MTB/RIF	Jan 14	May 14	Cancelled
<b>2.1.3</b>	KNCV	Supportive supervision visits to five Xpert MTB/RIF sites	Supportive supervision visits for review of implementation and conducting on the job training in Talas oblast was held in March 2014. Next visit to Batken Oblast planned in April 2014.	Oct 13	Sep 14	Ongoing
<b>2.1.4</b>	KNCV	TWG meetings on Xpert MTB/RIF implementation in the country	TWG meeting on Xpert implementation was conducted February, 2014. The National Laboratory Plan (NLP) was reviewed, updated and adjusted by Xpert MTB/RIF maintenance and M&E plan discussed and recommended for WHO experts review.	Oct 13	Sep 14	Ongoing
<b>2.1.5</b>	KNCV	Development of Xpert MTB/RIF maintenance plan	Xpert MTB/RIF maintenance plan developed by the TWG on laboratory with support of the TB CARE I HQ laboratory specialist Sanne van Kampen in February 2014.	Oct 14	Nov 14	Completed
<b>2.1.6</b>	KNCV	Training in Xpert MTB/RIF maintenance and troubleshooting, planning and budgeting	Training on Xpert MTB/RIF maintenance and troubleshooting, planning and budgeting for laboratory specialists from the NRL and oblast level laboratories organized by TB CARE I in Bishkek and facilitated by HQ laboratory specialist Sanna van Kampen in February 2014.	Jan 14	Feb 14	Completed

## 2.3 Infection Control

Code	Outcome Indicators and Results		Actual Year 3 or Baseline Result	Expected End of Year 4 Result	Result to date		Comments
3.2.2	Facilities implementing TB IC measures with TB CARE support		Seven TB facilities (NCPH, Bishkek city TB hospital, TB center and TB hospital in children, Republican TB hospital "Kara-Balta", Issyk-Kul oblast TB center and Republican rehabilitation center "Jety-Oguz") implement TB IC measures with TB CARE I support	100% (13/13) Six of oblast level TB facilities (Chuy oblast TB center, Naryn oblast TB center, Talas oblast TB center, Jalal-Abad oblast TB center, Osh oblast TB center, Batken oblast TB center) will be covered by implementation of TB IC measures. Additional six oblast TB facilities.	100% (13/13)		All oblast level facilities started implementation of TB IC measures.
Activity Code (***)	Lead Partner	TB CARE Year 4 Planned Activities	Cumulative Progress as of the quarter's end	Planned Month		Status	
				Start	End		
3.2.1	KNCV	Development and introduction of IC plans in six additional TB facilities	Development and introduction of IC plans in six additional TB facilities conducted during the introduction and supportive supervision visits of CAR TB IC TO Vladislav Fourman with KG TB IC TO Oleg Sheyanenko in Naryn, Chui, Talas, Batken, Osh and Jalalabad oblasts. Started in December 2013 and finished in February 2014	Dec 13	Feb 14	Completed	
3.2.2	KNCV	Training for TB and SES professionals in basic TB IC and on risk assessment	Training for TB and SES professionals in basic TB IC and risk assessment conducted by CAR TB IC TO Vladislav Fourman with KG TB IC TO Oleg Sheyanenko in collaboration with the National and regional SES specialist in Osh in February, 2014	Jan 14	Feb 14	Completed	
3.2.3	KNCV	Supportive supervision visits	Supportive supervision of the CAR TB IC TO Vladislav Fourman with KG TB IC TO Oleg Sheyanenko in collaboration with the National and regional SES specialists for	Feb 14	Sep 14	Ongoing	



			review implementation progress and providing implementation support conducted in January – February, 2014. Next visit planned in April 2014.			
<b>3.2.4</b>	KNCV	Follow up monitoring and supervision visits on risk assessment	Will start in June	Jun 14	Jul 14	Pending
<b>3.2.5</b>	KNCV	Procurement of equipment for TB-IC measurement	Contract to procure TB IC equipment signed by HQ KNCV office, Swizzera and Kyrgyzstan NTP manager. Supplying procedures started, expected delivery in June, 2014.	Oct 13	Jun 14	Ongoing
<b>3.2.6</b>	KNCV	TWG meetings on IC	TWG meeting on TB IC for introduction of TB IC instructions, TB IC measures implementation and optimization of TB service on the oblast TB center's level was conducted in Bishkek city in December 2013, with participation of heads of TB facilities and SES representatives. Next meetings planned in June and September 2014	Nov 13	Sep 14	Ongoing
<b>3.2.7</b>	KNCV	National conference on TB IC	Will be conducted in September	Aug 14	Sep 14	Pending



**Pict. 2.** Head of MDR TB Karabalta Hospital facilitates the training for TB and SES professionals from six oblasts in basic TB IC and risk assessment, Osh city, February 2014

## 2.4 PMDT

Code	Outcome Indicators and Results		Actual Year 3 or Baseline Result	Expected End of Year 4 Result	Result to date		Comments
C6	Number of MDR cases diagnosed		1004	2200	594 (310 in Q2)		In accordance with DRS, if all country will be covered by DST for second line drugs
C7	Number of MDR cases put on treatment		950	1300	848 (303 in Q2)		For 2014 year available 1063 MDR courses, NTP planned put on treatment 1300 patients (using drugs from deceased patients and patients who were lost to follow up)
4.1.3	MDR TB patients who have completed the full course of MDR TB treatment regimen and have a negative sputum culture		59% MDR TB patients who have completed the full course of MDR TB treatment regimen and have a negative sputum culture	64% MDR TB patients who have completed the full course of MDR TB treatment regimen and have a negative sputum culture x	Not yet measured; will start measuring next quarter		Key MDR TB specialists trained in accordance with updated guidelines.
4.1.4	A functioning National PMDT coordinating body		The national guideline on PMDT approved by MOH  Regulations on MDR TB councils developed	PMDT coordination body established on MDR TB at TWG; action plan for one year developed and implemented	Under development		Decided that PMDT coordination body will be organized on the MDR TB TWG base; action plan is under development
Activity Code (***)	Lead Partner	TB CARE Year 4 Planned Activities	Cumulative Progress as of the quarter's end	Planned Month		Status	
				Start	End		
4.1.1	KNCV	Development of training modules on comprehensive, programmatic management of DR TB (utilizing cross cutting content)	Two workshops on development of training modules on comprehensive programmatic management of DR TB were conducted on December 2 and 8, 2013. The module will be further revised based on the feedback from representatives of TB facilities, PGI, KSMA, SES, HIF, HIV center, Prison Service,	Nov 13	Jun 14	Ongoing	

			international organizations and NGO. It is expected that the module will be finalized by June 2014			
4.1.2	KNCV	Kick off PGI on the new PMDT module for a diverse group of care providers	Three five-day trainings on PMDT with cross cutting content were conducted for the following groups: representatives from TB facilities, PGI, KSMA, SES, HIF, HIV center, prisons, international organizations and NGO (total-46: f-41, m-5). First training on 12-16 November, 2013 was facilitated by Maria Idrisova, TB CARE I Country Director for Kazakhstan/Regional Senior TB Advisor(pre-test – 52%, post-test – 82%). Second training on 25-29 November, 2013 (pre-test – 48.6%, post-test – 74.7%) and third training on December 23-27, 2013 (59.2%, post-test – 90.2%) was conducted with support of trainers form KSMA and PGI. Next training is planned in June 2014	Nov 13	Jun 14	Ongoing
4.1.3	KNCV	Quarterly workshops with participation of TB, PHC, Prison Services, SES, HIV/AIDS, Health Insurance Fund to review DR TB management practices	Workshop in logical sequence after monitoring and supervision in April 2014 (4.1.6.)	Mar 14	Sep 14	Pending
4.1.4	KNCV	DR TB management trainings for nurses of TB, Prison and PHC services	One three-day training on DR TB management for 18 representatives (f-17, m-1) from TB facilities, prison and PHC services was conducted on December 4-6, 2013 (pre-test-75%, post-test – 90.6%). Next training is planned for May 2014	Dec 13	May 14	Ongoing
4.1.5	KNCV	Training on palliative care of TB patients for TB, PHC facilities, PGI and Family Physicians Association.	Two two-days trainings were conducted on palliative care of TB patients for 33 medical specialists from PHC and TB facilities as well as faith based organizations, social workers and volunteers from Bishkek city and Chui, to provide the information on tuberculosis and drug resistant TB, and existing recommendations on palliative care in accordance with the national guideline. The first training on November 18-19, 2013 was facilitated by Tatyana Toichkina. The Regional senior TB Advisor Maria Idrisova	Feb 14	Jun 14	Ongoing

			facilitated the first training. The following training on November 21-22, 2013 was conducted with support of ICRC representatives (pre-test – 47.5%, post-test – 74.5%). It is expected that the guidelines and brochures on palliative care of TB patients will be updated in accordance with the feedback from the participants of the trainings and adopted by June 2014			
4.1.6	KNCV	Monitoring and supervision visits by TB CARE I staff and NTP representatives to assess implementation of PMDT	Plan of supportive supervision and monitoring visits was developed and agreed with the National MDR TB Coordinator. Supportive supervision and monitoring visits is planning for April 2014	Mar 14	Sep 14	Pending
4.1.7	KNCV	Follow up trainings on the management of childhood TB/MDR TB for pediatric TB and PHC doctors and nurses for northern and southern regions	Three three-day follow-up trainings on management of TB in children for pediatric TB and PHC doctors were conducted in Bishkek and Osh cities with support of PGI trainers. Two trainings for 20 pediatricians from the northern regions (f-19, m-1) were conducted in Bishkek city on December 9-11, 2013 and on December 12-14, 2013 (pre-test – 71.6%, post-test – 92.2%). Third training was conducted in Osh city for 16 pediatricians from the southern regions (f-16) on December 17-19, 2013 (pre-test – 67.2%, post-test – 92.2%)	Oct 13	Mar 14	Completed
4.1.8	KNCV	Monitoring visit by an expert from Latvia to review progress made and describe best practice in the management of childhood TB/MDR TB in KG	TB CARE I organized monitoring visit of International consultant on TB in Children - Iveta Ozere in NTP, City TB center, TB hospitals for children and PHC facilities, during the visit Iveta participate on the TB consiliums for children and provide support in making decision in difficult cases. This visit also helps to conduct review of situation on TB in children for research on TB in children conducted by WHO office.	Mar 14	Apr 14	Pending
4.1.9	KNCV	Cross-monitoring missions between the TB CARE I project countries/sites	Will be conducted in May 2014	Apr 14	May 14	Pending



**Pict. 3.** Head of Children's TB Department, Aisalkyn Teshebaeva, explains to monitoring team international consultant from Latvia, Iveta Ozere, and Raisa Galieva, how they implement new guidelines on TB in children after practical training at the facility in March 2014.

## 2.6. HSS

Code	Outcome Indicators and Results		Actual Year 3 or Baseline Result	Expected End of Year 4 Result	Result to date		Comments
6.2.2	People trained using TB CARE funds		10 people trained on international trainings using TB CARE I funds (focusing on PMDT and TB control management)	3 people trained on international trainings, 60 people on PMDT and 30 people on TB IC on local trainings using TB CARE I funds	574 specialists (m-121 , f- 453) were trained at the local trainings on PMDT, TB in children, palliative care of TB patients and IC. Trained specialists provide implementation of new guidelines and instructions on PMDT and IC in practice on facility level.		Two-three specialists will be trained on international WHO courses in Tartu on August. And two-three specialists planned on SORT-IT WHO training in May
Activity Code (***)	Lead Partner	TB CARE Year 4 Planned Activities	Cumulative Progress as of the quarter's end		Planned Month		Status
					Start	End	
6.2.1	KNCV	Courses on TB management	National MDR coordinator Atyrkul Toktogonova was trained at the international WHO course on Management DR TB in Sondalo, Italy in October 2013		Oct 13	Sep 14	Ongoing

## 2.7. M&E, OR and Surveillance

Code	Outcome Indicators and Results		Actual Year 3 or Baseline Result	Expected End of Year 4 Result	Result to date		Comments
7.2.2	NTP provides regular feedback from central to intermediate level		NTP provides feed-back from central to intermediate level on the quarterly basis	NTP provides feedback from central to intermediate level on the quarterly basis	NTP provides feedback from central to intermediate level on a quarterly basis		
7.3.1	OR studies completed			One OR completed.	0		OR will start in April
7.3.2	OR study results disseminated			Results of the OR disseminated	0		OR will start in April
Activity Code (***)	Lead Partner	TB CARE Year 4 Planned Activities	Cumulative Progress as of the quarter's end	Planned Month		Status	
				Start	End		
7.2.1	KNCV	Finalization and adoption of National M&E Plan	Draft of the National M&E plan was discussed. M&E indicators to the National M&E Plan have been updated and agreed with partner. Partners recommended reviewing it again. Final discussion planned in May		Oct 13	May 14	Ongoing
7.2.2	KNCV	Development of the monitoring checklist for SES	TWG on TB IC started development of the monitoring checklist for SES in March, 2014. Expected finalization time June, 2014.		Jan 14	Jun 14	Ongoing
7.2.3	KNCV	Trainings for SES in newly adopted instructions, M&E plan and checklists	Postponed for June, 2014		Feb 14	Jun 14	Postponed
7.2.4	KNCV	Revision of recording and reporting forms based on new WHO definitions	Recording and reporting forms were updated in accordance with the latest WHO definitions. Forms on sensitive cases were finalized. Discussions on DR forms are in progress. Expected that forms will be finalized and sent for approval to MoH until the end of May, 2014.		Nov 13	May 14	Ongoing
7.2.5	KNCV	Development of instructions for completion of revised recording and reporting forms	Instructions for completion of forms on sensitive cases are ready. Instructions on completion of DR cases are in progress.		Nov 13	May 14	Ongoing
7.2.6	KNCV	Printing of instructions	Is moved to May		Dec 13	May 14	Postponed
7.2.7	KNCV	Trainings for TB specialists on completion of updated recording and reporting forms	Two two-day trainings to introduce updated definitions and collect feedback from TB specialists of northern regions for updating		Nov 13	Dec 13	Completed

			R&R forms were conducted in Bishkek by Aigul Tursynbaeva, TB CARE I Regional M&E Officer and Ainura Koshoyeva, Head of M&E Department of NTP on November 25-29, 2013. Two follow up trainings for TB specialists of southern regions were conducted by Ainura Koshoyeva in Osh on December 2-6, 2013			
<b>7.2.8</b>	KNCV	Supervision and monitoring visits with on-the-job trainings	Will be conducted in April	Apr 14	Sep 14	Pending
<b>7.3.1</b>	KNCV	Assessment of needs in OR	Will be conducted in April	Apr 14	Apr 14	Pending
<b>7.3.2</b>	KNCV	Training on OR	Will be conducted in April	Apr 14	Apr 14	Pending
<b>7.3.3</b>	KNCV	Development of OR protocols	Will be conducted in April	Apr 14	May 14	Pending
<b>7.3.4</b>	KNCV	Meetings to review progress on OR	Will be conducted in August	Apr 14	Sep 14	Pending



**Pict.4.** M&E Specialist from UNDP/Global Fund recipient, Republican Center of informatics and epidemiology and ICRC/work on TB in prisons - (from left to right) discuss updated R&R TB forms in accordance with the last WHO definitions on the meeting facilitated by USAID project TB CARE I, Bishkek city, March 2014.

### 3. TB CARE I's support to Global Fund implementation in Year 4

#### Current Global Fund TB Grants

Name (i.e. Round 10 TB)	Average rating*	Current rating	Total approved amount	Total dispersed to date
Round 9 TB (KGZ-S10-G08-T)		A1 (Jan-Jun 2013)	12 375 790 (5671971 - 2013)	(5206695 - 2013)

\* Since January 2010

#### In-country Global Fund status - key updates, challenges and bottlenecks

810 courses of treatment for patients with MDR TB and XDR TB were purchased in 2013 by Global Fund, of which 300 were purchased from savings from the grant budget. It is noteworthy that the delivery included third-line drugs, which were not previously procured for the treatment of TB. Currently the enrollment for the treatment is completed. There are currently no patients on the waiting list. GF finalized the annual report and distributed among partners.

#### TB CARE I & Global Fund - TB CARE I involvement in GF support/implementation and effect of GF on the TB CARE I work plan

TB CARE I activities on outpatient care, PMDT, TB IC, Xpert and M&E were complemented with procurements of medical equipment, first and second line drugs by GF. Availability of SLDs through GF particularly was instrumental in timely enrolment of MDR TB patients nationwide; TB CARE I provided ongoing technical support to PMDT implementer trainings on new guidelines for MDR TB and pediatric TB, as well as decentralization of MDR TB consultations.



#### 4. MDR-TB cases diagnosed and started on treatment in country

Quarter	Number of MDR cases diagnosed	Number of MDR cases put on treatment	Comments:
<b>Total 2010</b>	528	441	7 patients under consiliums that were diagnosed this quarter will be put on treatment in the near future.
<b>Total 2011</b>	679	497	
<b>Total 2012</b>	958	775	
<b>Jan-Mar 2013</b>	261	71	
<b>Apr-Jun 2013</b>	526	413	
<b>Jul-Sep 2013</b>	53	78	
<b>Oct-Dec 2013</b>	284	545	
<b>Total 2013</b>	1124	1107	
<b>Jan-Mar 2014</b>	310	303	

## 5. TB CARE I-supported international visits (technical and management-related trips)

#	Partner	Activity Code	Name	Purpose	Planned month, year	Status	Dates completed	Additional Remarks (Optional)
1	KNCV	1.1.3.	Agnes Gerbhard, Gulnara Kaliakbarova	Monitoring and supportive supervision visits on outpatient care	11-15 May 2014	Pending		
2	KNCV	1.1.6.	Gulnara Kaliakbarova	Workshop in Bishkek to discuss interim progress of the implementation of outpatient care model	Feb-2014,	Postponed	April 2014	
3	KNCV	1.1.7.	Gulnara Kaliakbarova	Workshop in Bishkek to review the final progress of the implementation of outpatient care model	Sep-2014,	Pending		
4	KNCV	1.1.8.	Gulnara Kaliakbarova	Revision of the protocol on outpatient care based on the results of the implementation in pilot PHC facilities	Sep-2014,	Completed	8-13 December 2013	
5	KNCV	2.1.1.	Svetlana Pak, Aigul Tursynbaeva	Development of Xpert MTB/RIF M&E plan	Nov-2013,	Postponed	March 2014	
6	KNCV	2.1.3.	Svetlana Pak	Supportive supervision visits to five Xpert MTB/RIF sites	Dec-2013,	Postponed	March 2014	
7	KNCV	2.1.6.	Sanne van Kampen	Training in Xpert MTB/RIF maintenance and troubleshooting, planning and budgeting	Dec-2013,	Completed	Jan 2014	
8	KNCV	3.2.1.	Vladislav Furman	Development and introduction of IC plans in six additional TB facilities	Oct-2013, Nov-2013	Completed	10-16 Nov 2014	
10	KNCV	3.2.2.	Vladislav Furman	Training for TB and SES professionals in basic TB IC and on risk assessment	Nov-2013,	Completed	Jan 2014	
11	KNCV	3.2.3.	Vladislav Furman	Supportive supervision visits	Dec-2013, Feb-2014, May-2014, Jul-2014	Pending	Dec 2014	Feb 2014 completed

12	KNCV	3.2.4.	Vladislav Furman	Follow up monitoring and supervision visits on risk assessment	Feb-2014, Apr-2014,	Pending		Feb 2014, completed
13	KNCV	3.2.6.	Vladislav Furman	TWG meetings on IC	Nov-2013, May-2014	Pending	Sep 2014	
14	KNCV	3.2.7.	Vladislav Furman	National conference on TB IC	Sep-2014,	Pending		
15	KNCV	4.1.2.	Maria Idrissova	Kick off TOT on the new PMDT module for a diverse group of care providers	Nov-2013	Completed	10-17Nov 2013	
15	KNCV	4.1.2.	Maria Idrissova	Kick off TOT on the new PMDT module for a diverse group of care providers	Apr-2014	Pending		
16	KNCV	4.1.5.	Maria Idrissova	Training on palliative care of TB patients for TB, PHC facilities, PGI and Family Physicians Association.	Nov-2013, Dec-2013	Completed	17-20 Nov 2013	
17	KNCV	4.1.6.	Maria Idrissova	Monitoring and supervision visits by TB CARE I staff and NTP representatives to assess implementation of PMDT	Apr-2014,	Pending		
18	KNCV	4.1.7.	Maria Idrissova	Follow up trainings on the management of childhood TB/MDR TB for pediatric TB and PHC doctors and nurses for northern and southern regions	Nov-2013, Dec-2013	Postponed	May 2014	
19	KNCV	4.1.8.	Iveta Ozere	Monitoring visit by an expert from Latvia to review progress made in the management of childhood TB/MDR TB	Mar-2014,	Completed	Mar 2014	
		4.1.9.	Tatyana Toichkina and 3 MDR specialists	Cross-monitoring missions between the TB CARE I project countries/sites	Apr-2014,	Pending	May 2014	
20	KNCV	7.2.3.	Aigul Tursynbaeva	Trainings for SES in newly adopted instructions, M&E plan and checklists	Nov-2013,	Postponed	May 2014	

21	KNCV	7.2.4.	Aigul Tursynbaeva	Revision of recording and reporting forms based on new WHO definitions	Oct- 2013,	Completed	25-29 Nov 2013	
22	KNCV	7.2.8.	Aigul Tursynbaeva	Supervision and monitoring visits with on-the-job trainings	May-2014,	Pending	Sep 2014	
23	KNCV	7.3.1.	Suzanne Verver, Aigul Tursynbaeva	Assessment of needs in OR	Nov, 2013	Pending	April 2014	
24	KNCV	7.3.2.	Suzanne Verver, Aigul Tursynbaeva	Training on OR	Dec, 2013	Pending	April 2014	
Total number of visits conducted (cumulative for fiscal year)						12		
Total number of visits planned in workplan						40		
Percent of planned international consultant visits conducted						30%		